Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003547.D
Acq On : 21 Jul 2018 11:26
Operator : JC/SP
Sample : VX0721MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Quant Time: Jul 23 01:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	306740	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	416516	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	379604	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207764	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	177873	48.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.98%				
35) Dibromofluoromethane	5.51	113	170265	53.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.34%				
50) Toluene-d8	8.72	98	587294	49.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.50%				
62) 4-Bromofluorobenzene	11.14	95	197186	45.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	205	Below Cal			74
3) Chloromethane	1.32	50	623	Below Cal			97
5) Bromomethane	1.65	94	1512	Below Cal			100
10) Methyl Iodide	2.53	142	2160	0.53	ug/l		95
11) Tert butyl alcohol	3.03	59	326	0.45	ug/l	#	73
13) Acrolein	2.30	56	192	0.59	ug/l	#	77
15) Acrylonitrile	3.14	53	407	0.22	ug/l	#	59
16) Acetone	2.45	43	583	0.43	ug/l	#	87
17) Carbon Disulfide	2.57	76	2236	0.26	ug/l		98
18) Methyl Acetate	2.78	43	959	0.22	ug/l	#	79
20) Methylene Chloride	2.86	84	469	Below Cal		#	81
38) Carbon Tetrachloride	5.67	117	24892	5.64	ug/l	#	17
44) Trichloroethene	7.21	130	2070	0.51	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	94251	25.25	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94251	70.69	ug/l	#	7

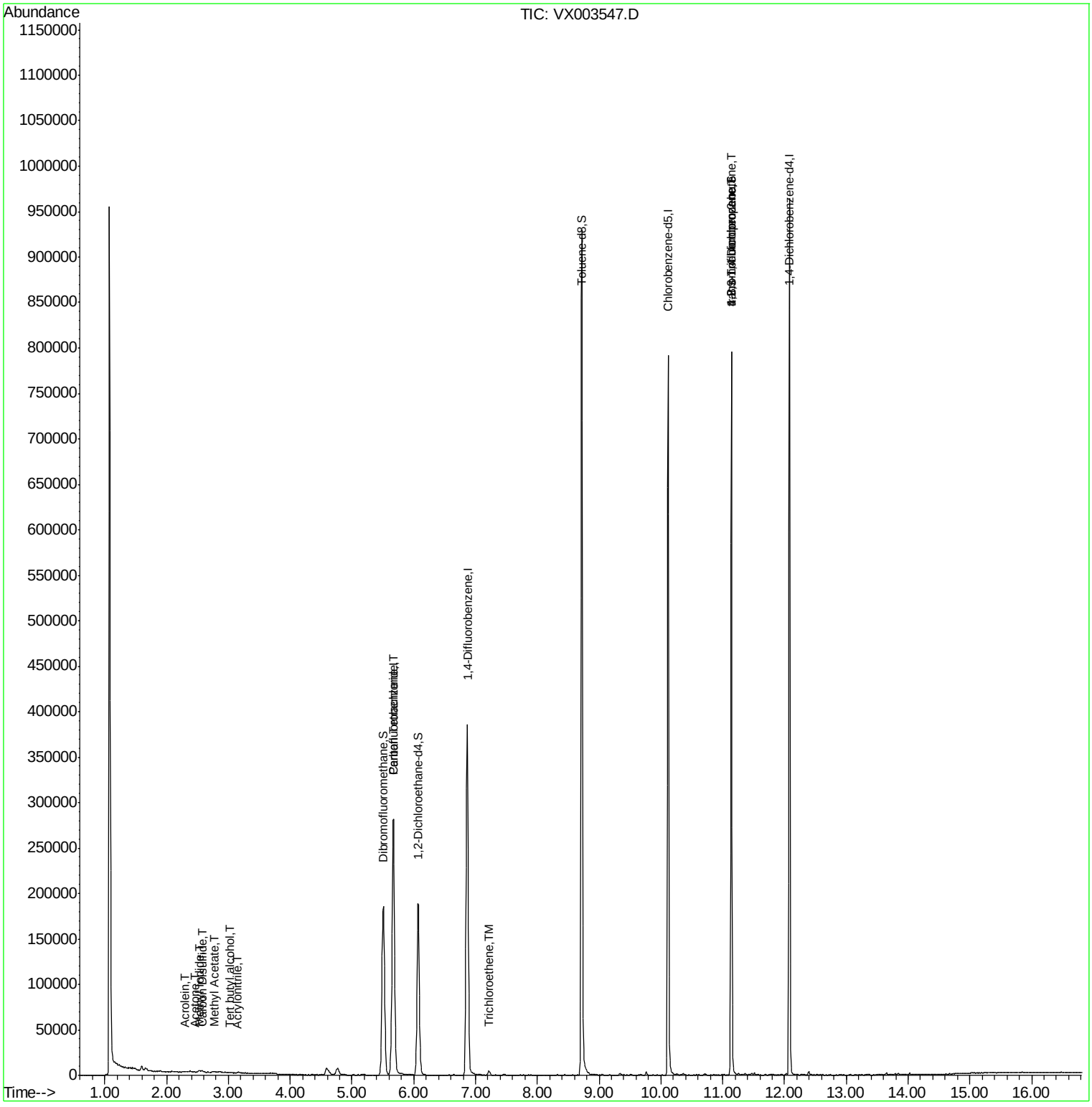
(#) = qualifier out of range (m) = manual integration (+) = signals summed

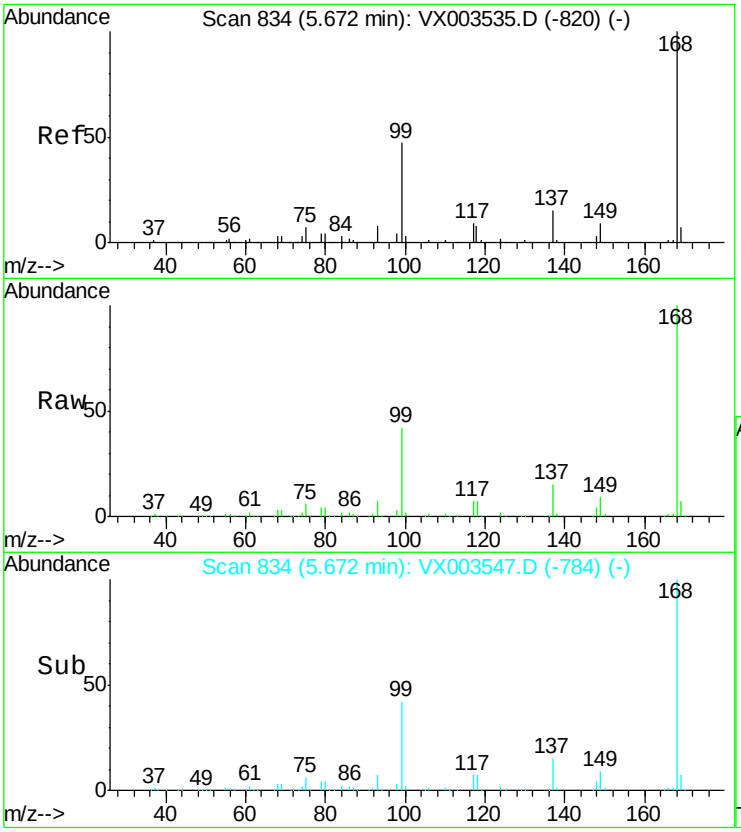
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\
Data File : VX003547.D
Acq On : 21 Jul 2018 11:26
Operator : JC/SP
Sample : VX0721MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Quant Time: Jul 23 01:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



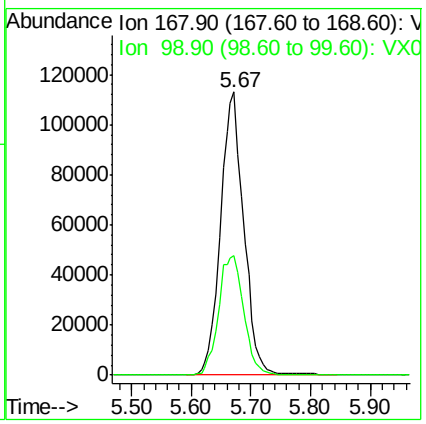


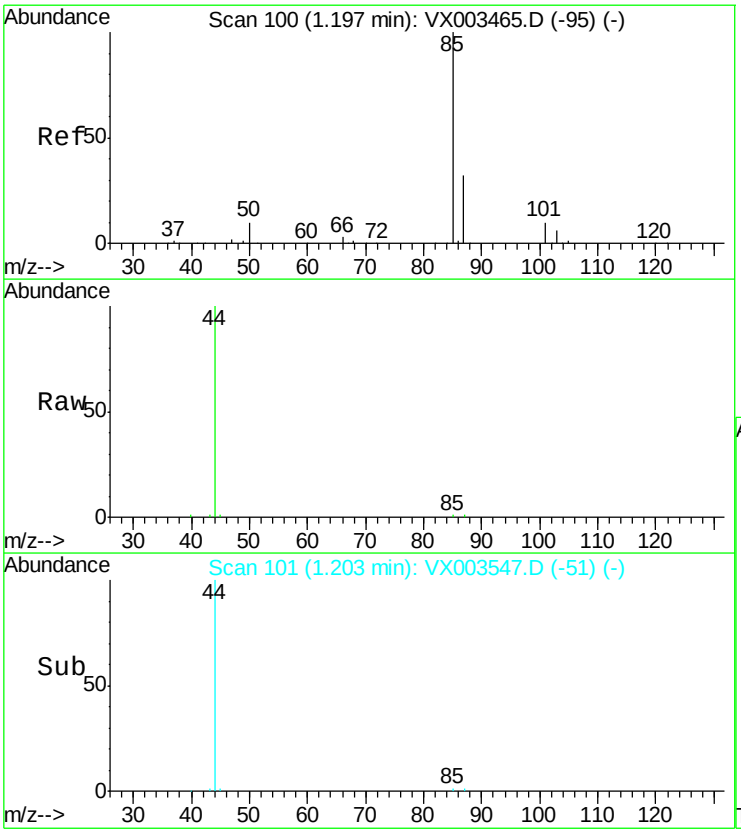
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:168 Resp: 306740

Ion	Ratio	Lower	Upper
168	100		
99	42.1	39.3	58.9

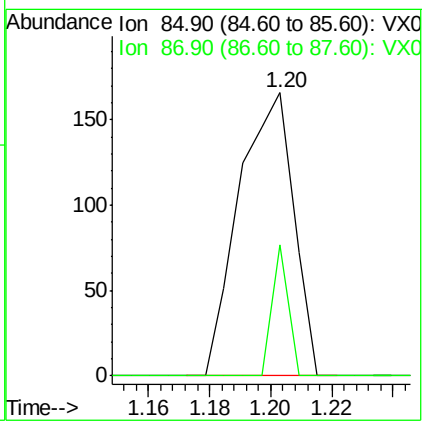


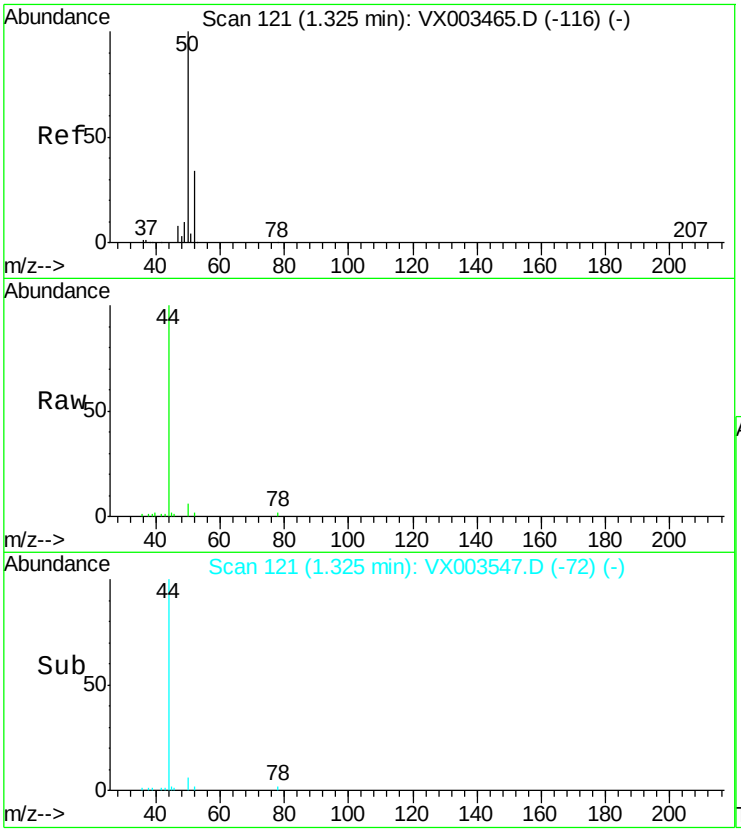


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 85 Resp: 205

Ion	Ratio	Lower	Upper
85	100		
87	46.4	16.0	47.9



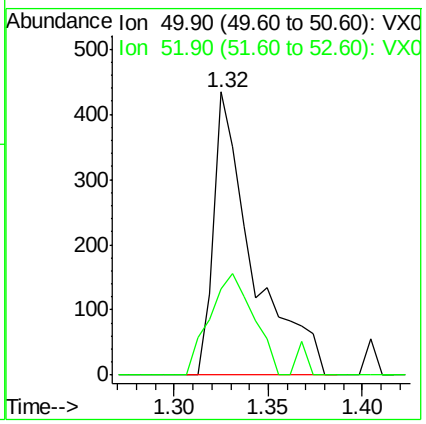


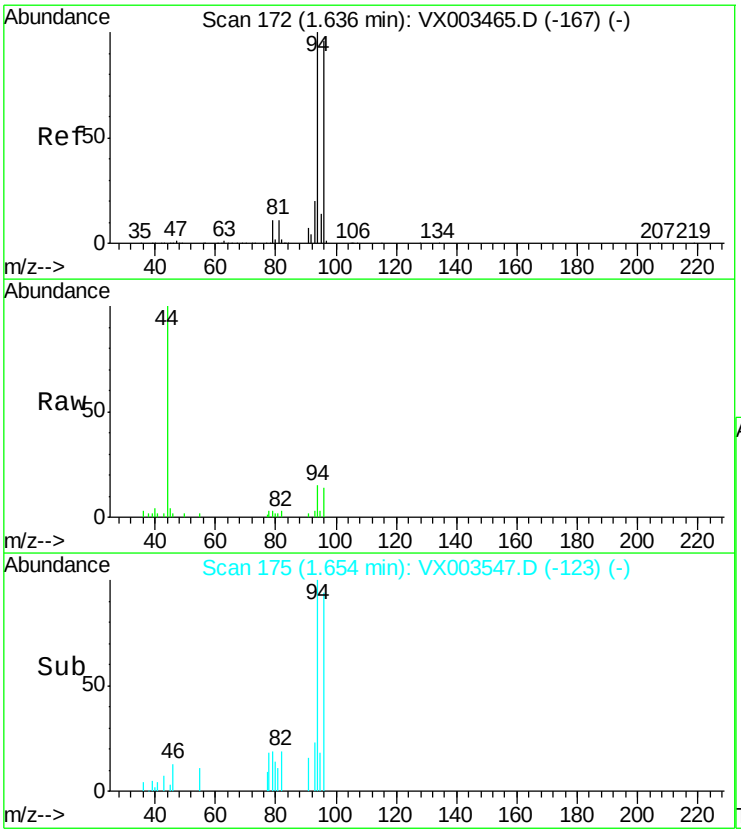
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 50 Resp: 623

Ion	Ratio	Lower	Upper
50	100		
52	30.6	25.7	38.5

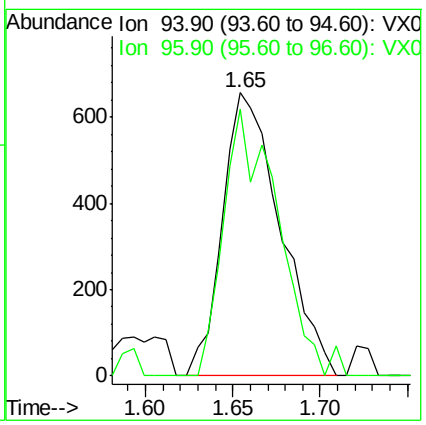


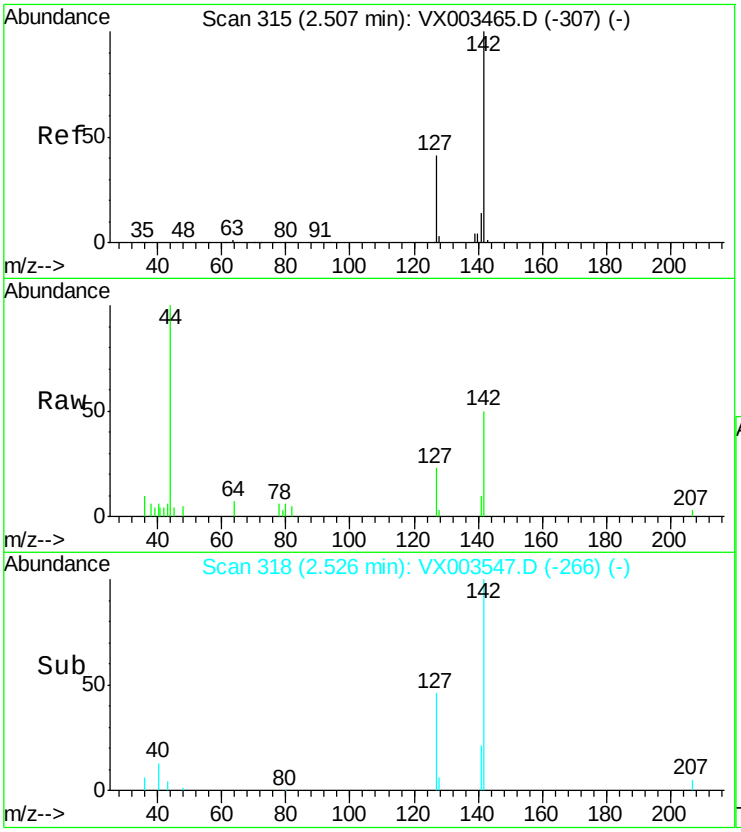


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 94 Resp: 1512

Ion	Ratio	Lower	Upper
94	100		
96	94.1	74.9	112.3



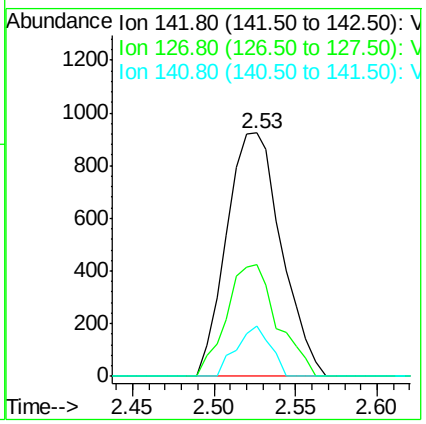


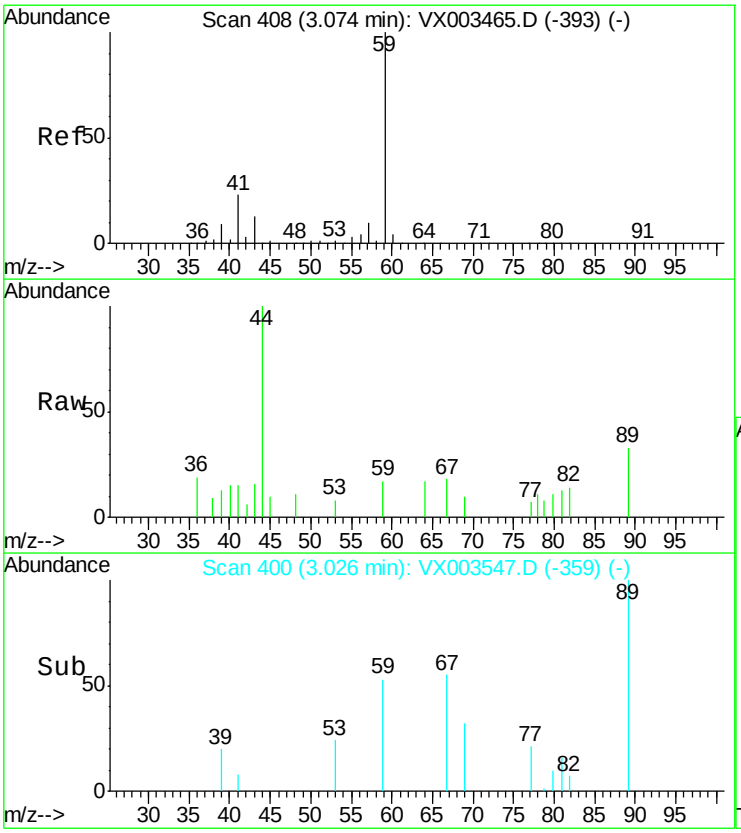
#10
Methyl Iodide
Concen: 0.53 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Tgt Ion:142 Resp: 2160

Ion	Ratio	Lower	Upper
142	100		
127	42.4	36.6	55.0
141	12.8	11.3	16.9

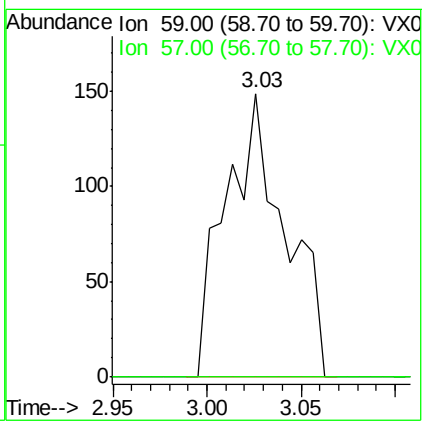


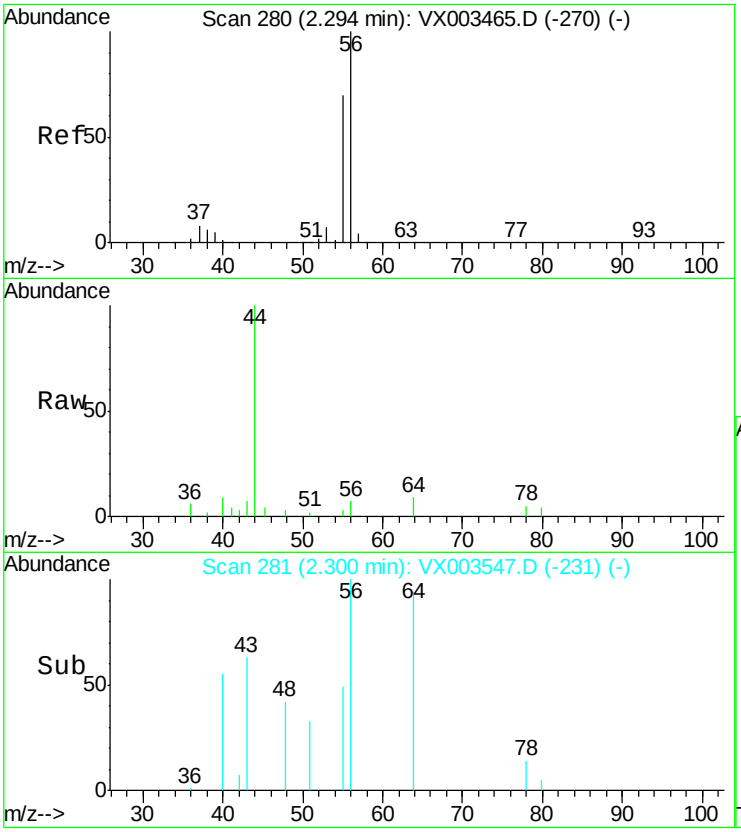


#11
Tert butyl alcohol
Concen: 0.45 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 59 Resp: 326

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



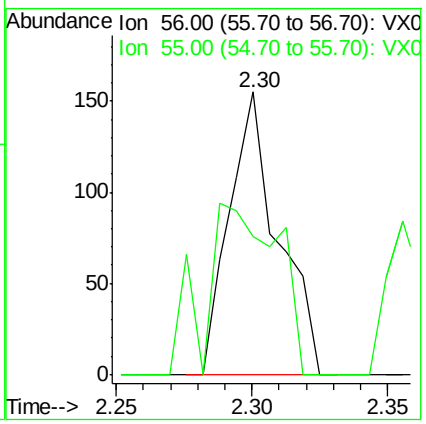


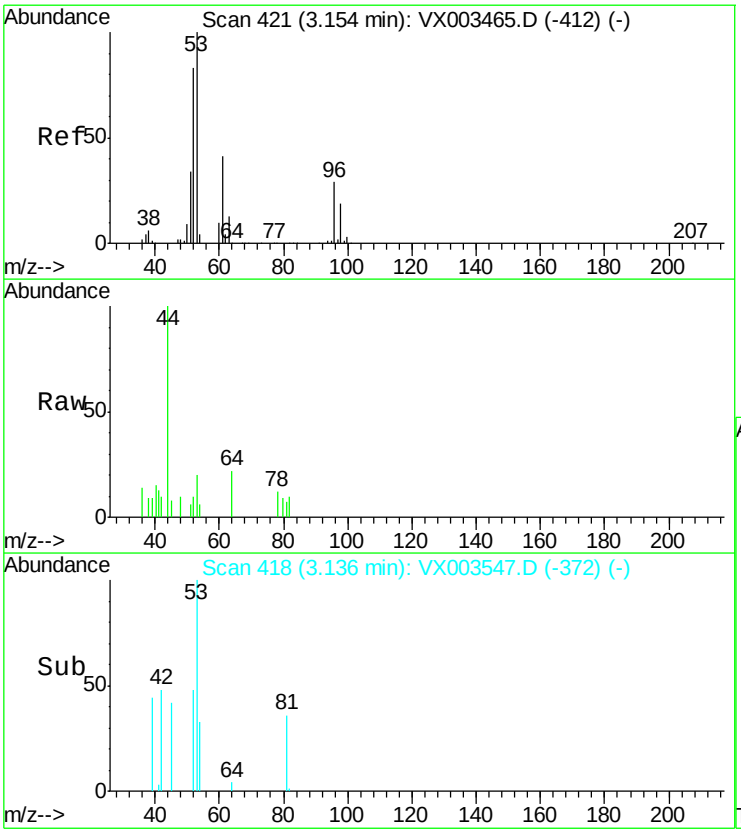
#13
Acrolein
Concen: 0.59 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Tgt Ion: 56 Resp: 192

Ion	Ratio	Lower	Upper
56	100		
55	90.6	57.0	85.4#

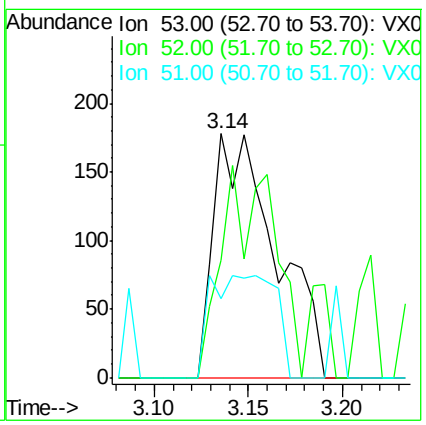


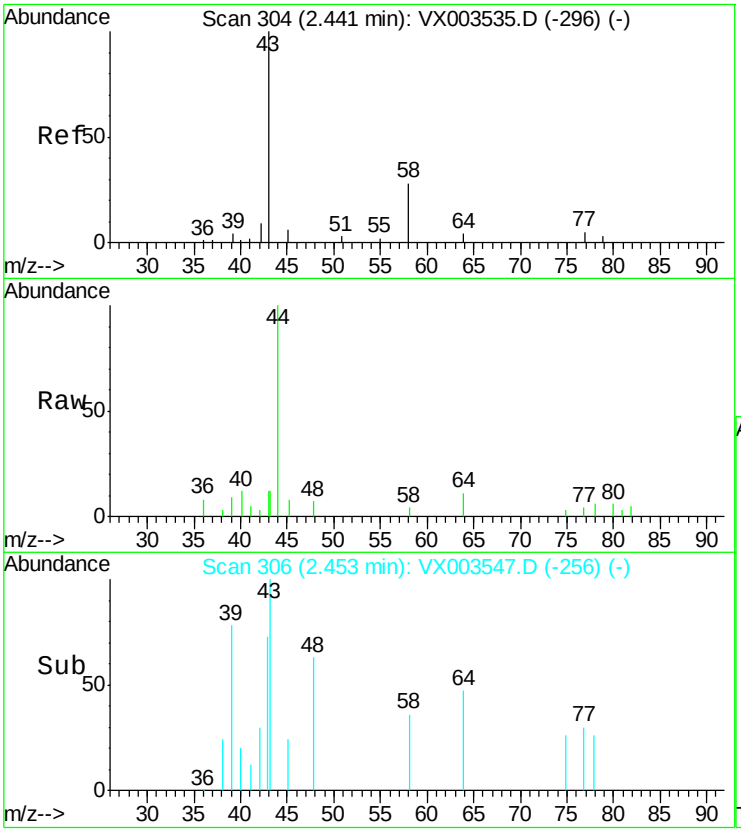


#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 53 Resp: 407

Ion	Ratio	Lower	Upper
53	100		
52	34.2	66.7	100.1#
51	44.0	29.9	44.9



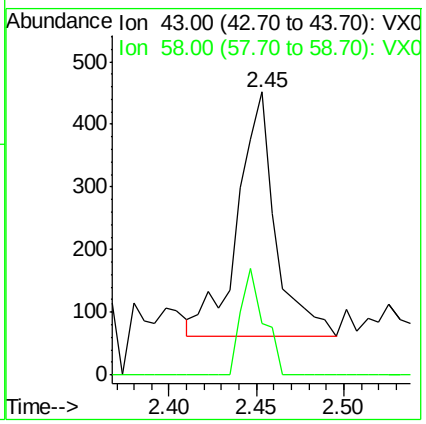


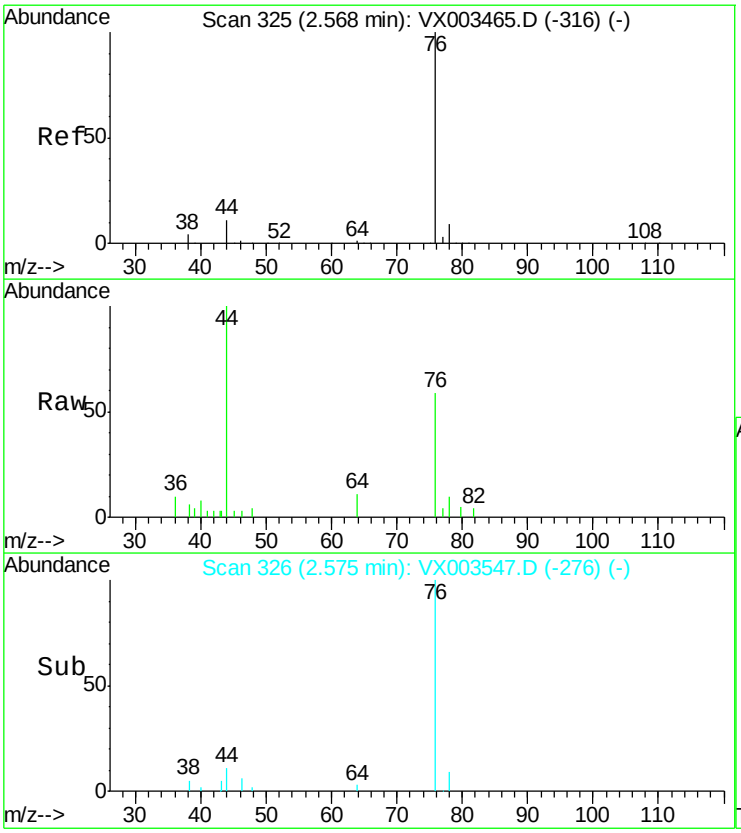
#16
Acetone
Concen: 0.43 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Tgt Ion: 43 Resp: 583

Ion	Ratio	Lower	Upper
43	100		
58	21.0	22.1	33.1#

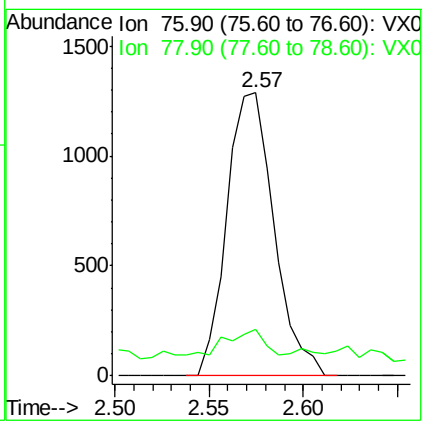


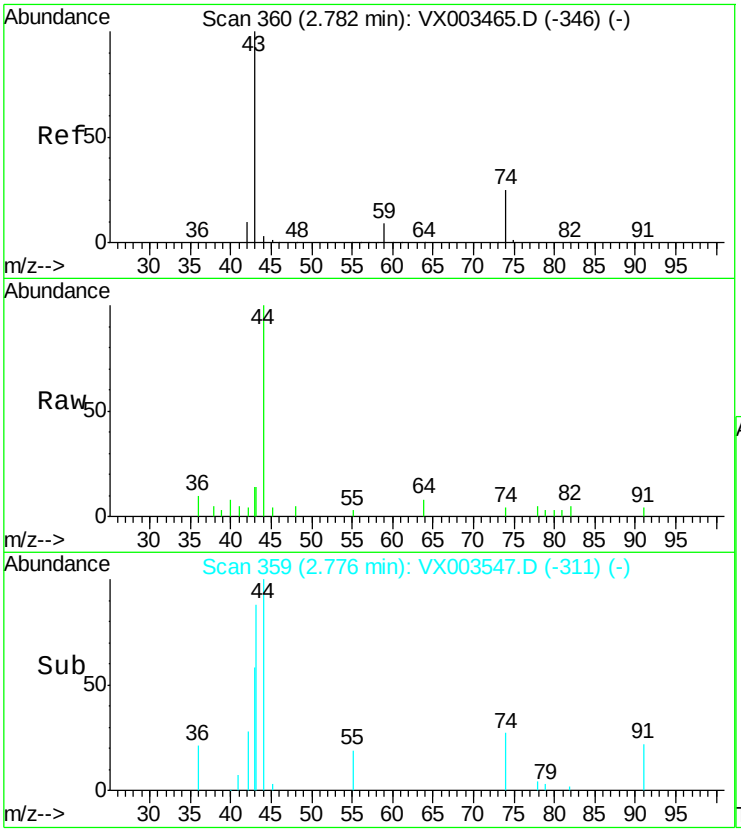


#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 76 Resp: 2236

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3



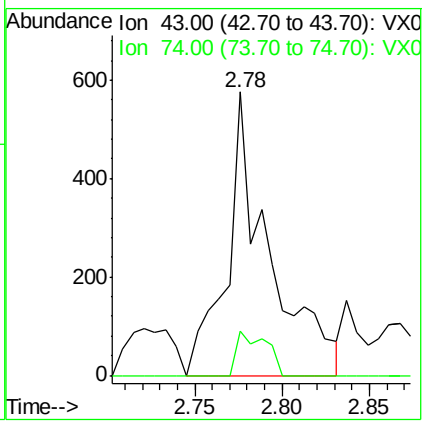


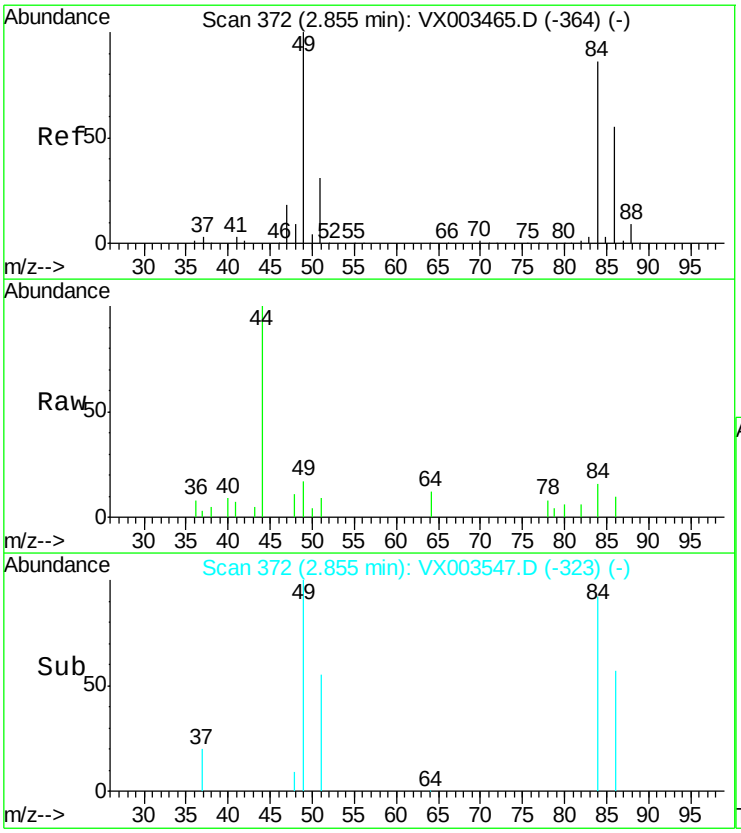
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
74	11.1	16.7	25.1#

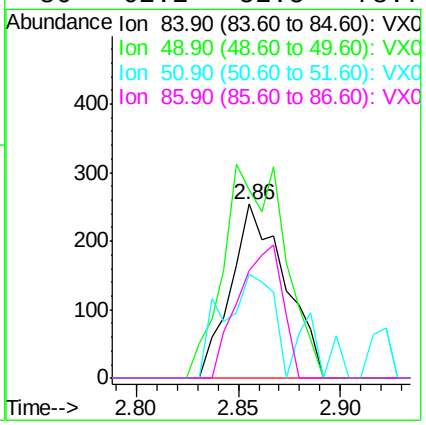


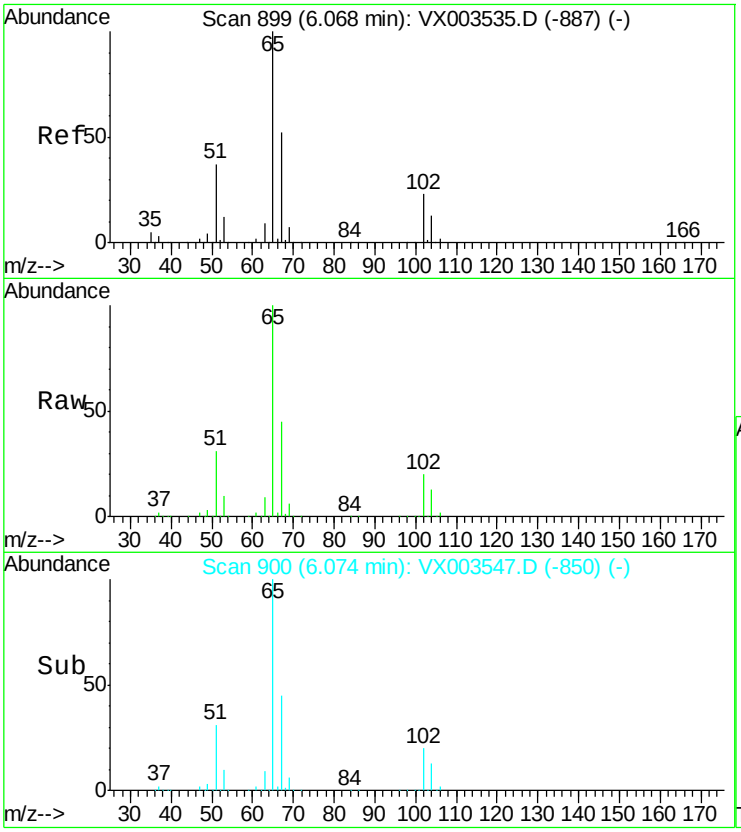


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 84 Resp: 469

Ion	Ratio	Lower	Upper
84	100		
49	108.3	107.8	161.6
51	59.8	32.8	49.2#
86	62.2	52.5	78.7



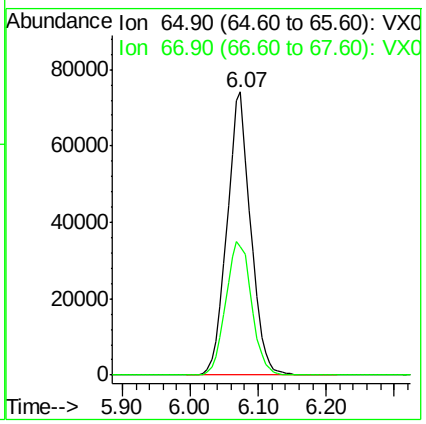


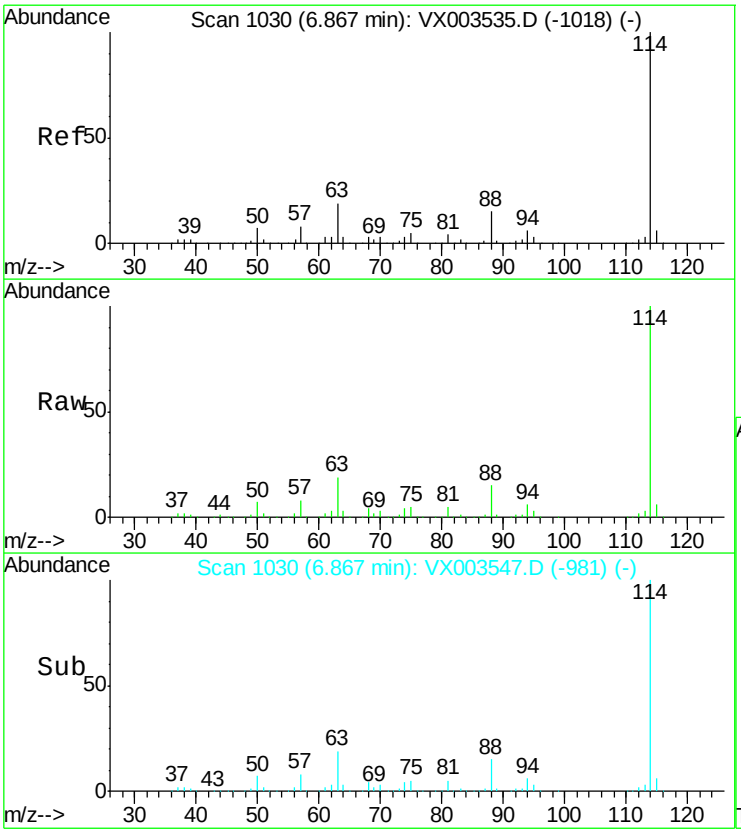
#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 65 Resp: 177873

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6

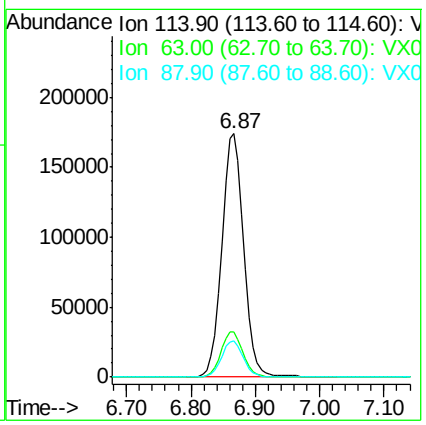


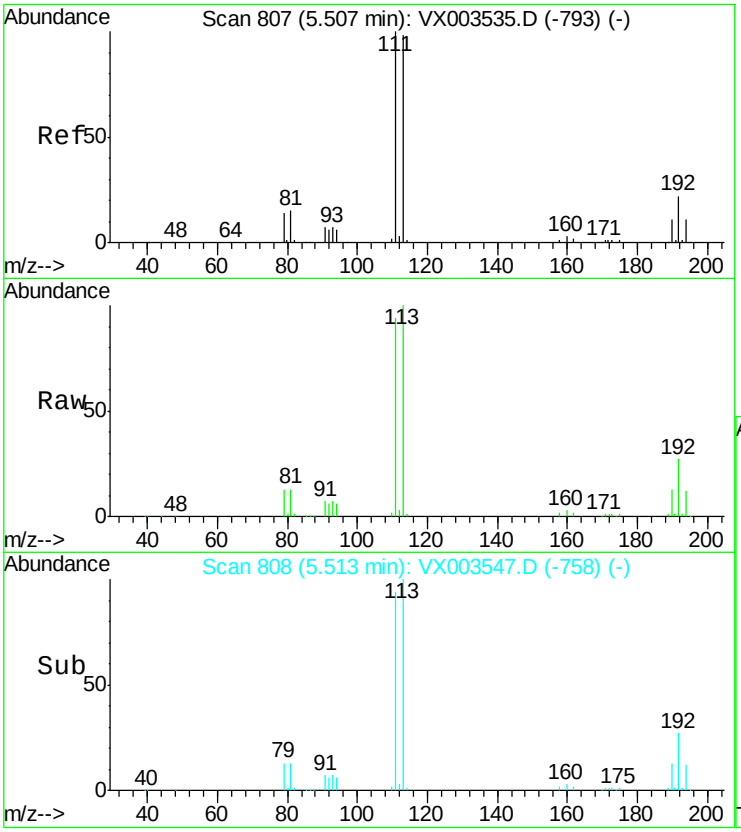


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion:114 Resp: 416516

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	41.4
88	15.2	0.0	30.0



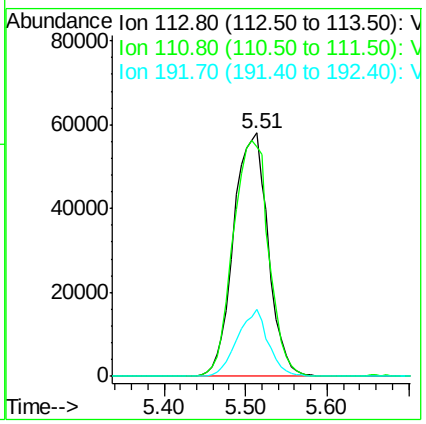


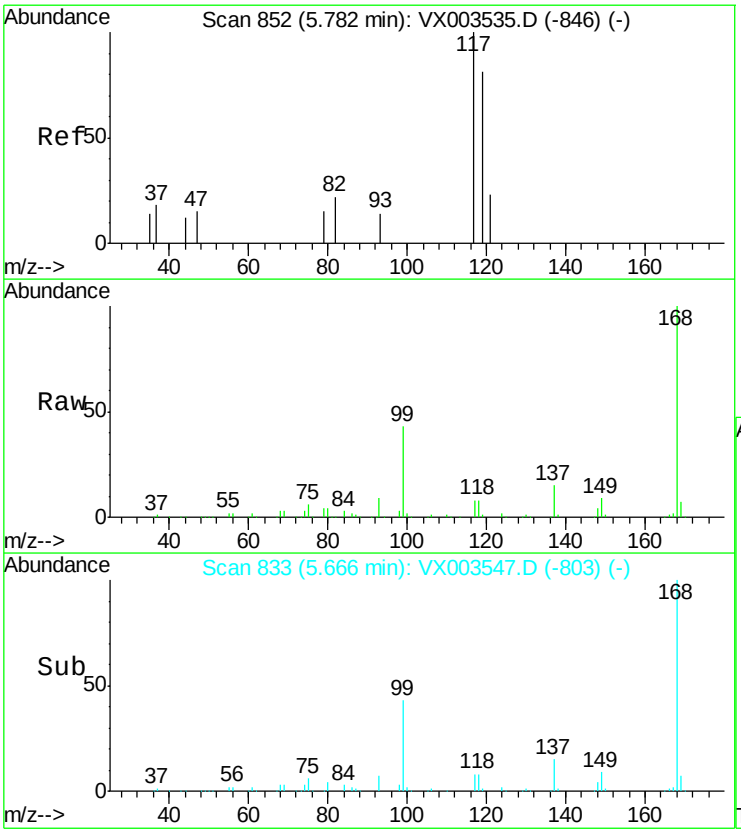
#35
Dibromofluoromethane
Concen: 53.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:113 Resp: 170265

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.4	122.0
192	24.5	19.1	28.7

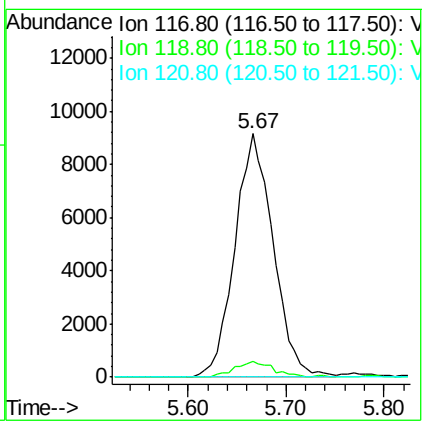


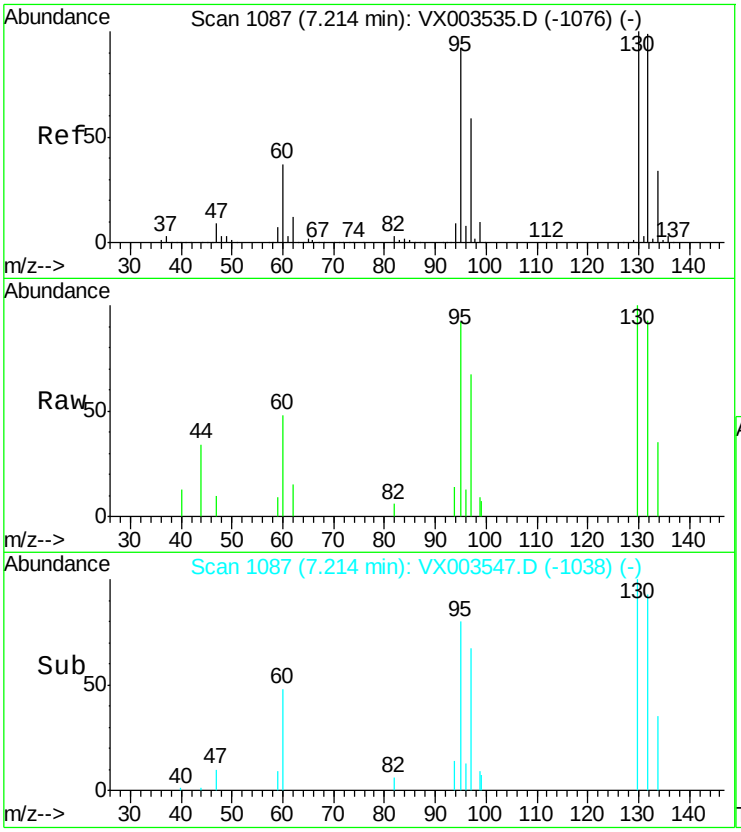


#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion:117 Resp: 24892

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.4	116.0#
121	0.0	24.4	36.6#



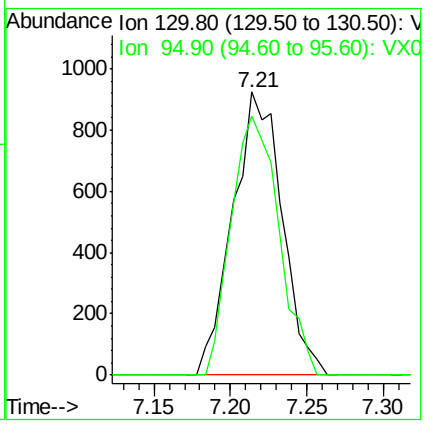


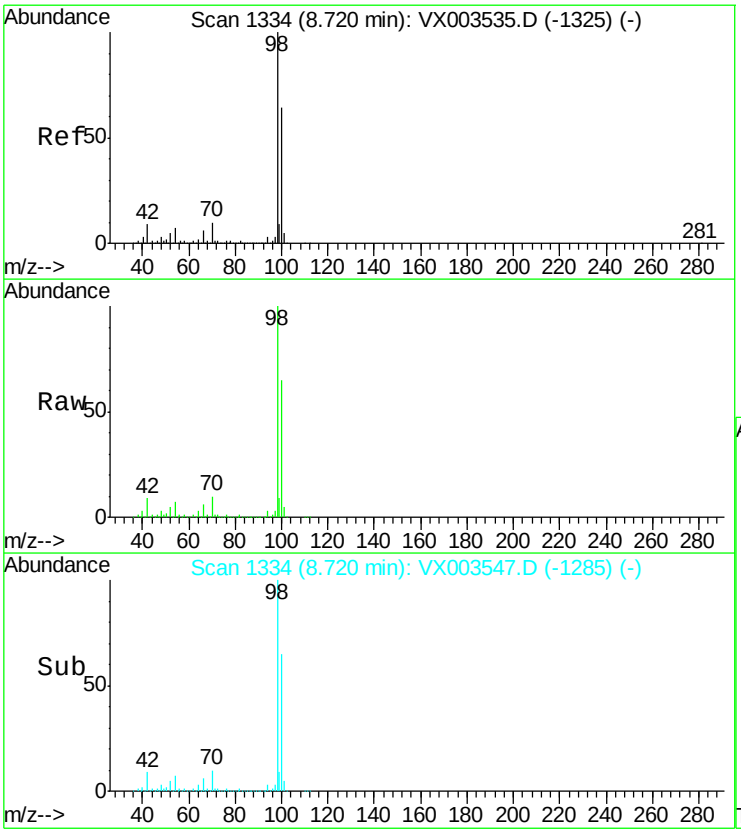
#44
Trichloroethene
Concen: 0.51 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:130 Resp: 2070

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	185.4

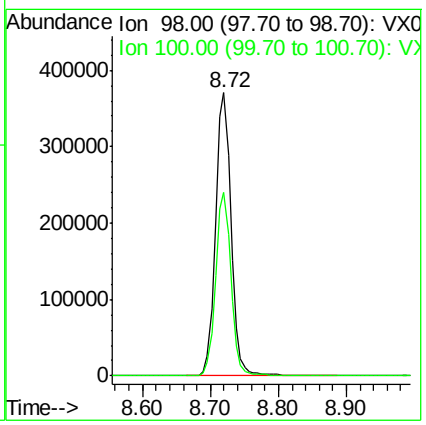


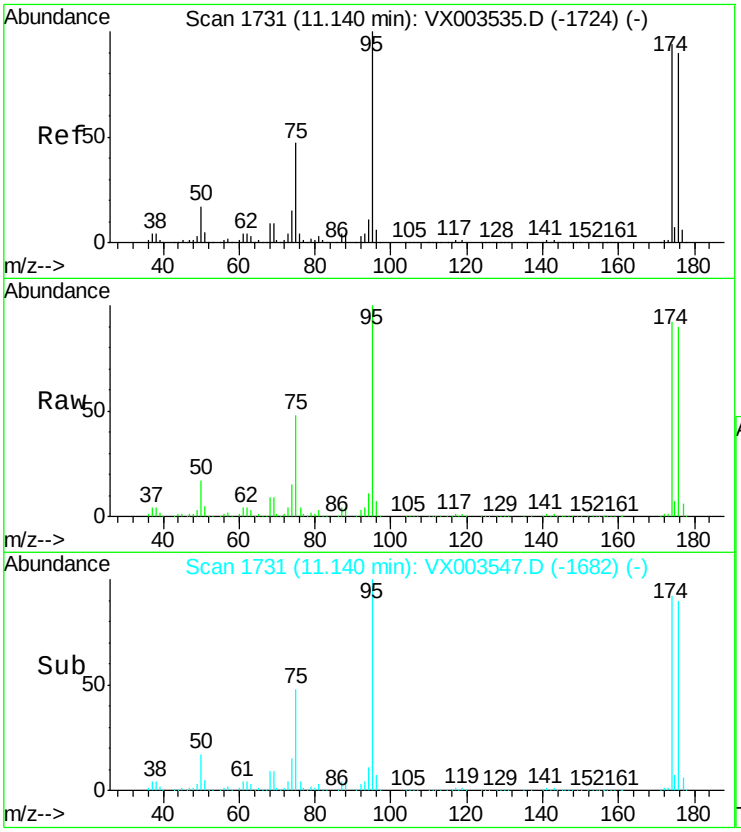


#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 98 Resp: 587294

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



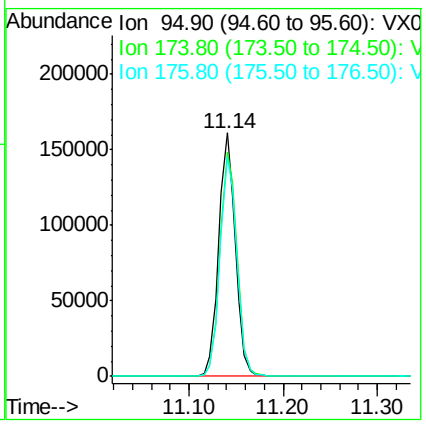


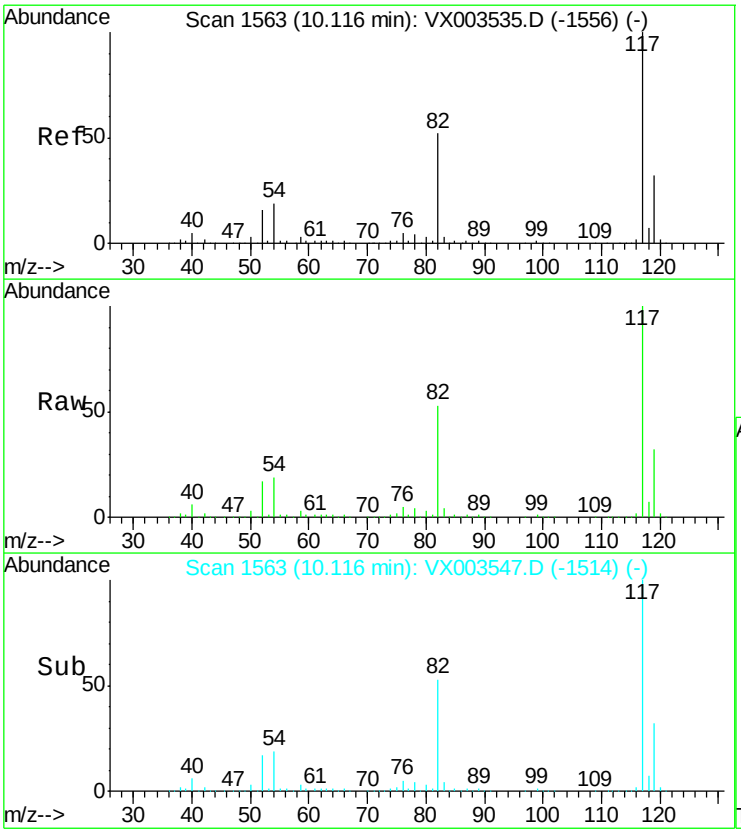
#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 95 Resp: 197186

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	187.4
176	91.3	0.0	181.0

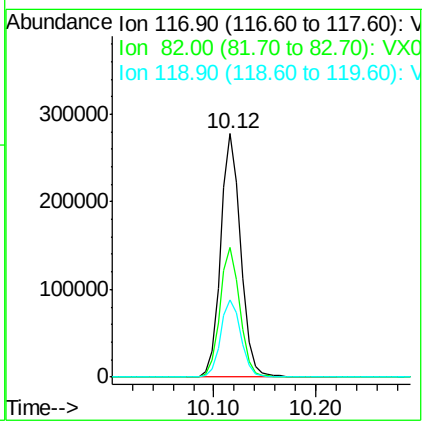


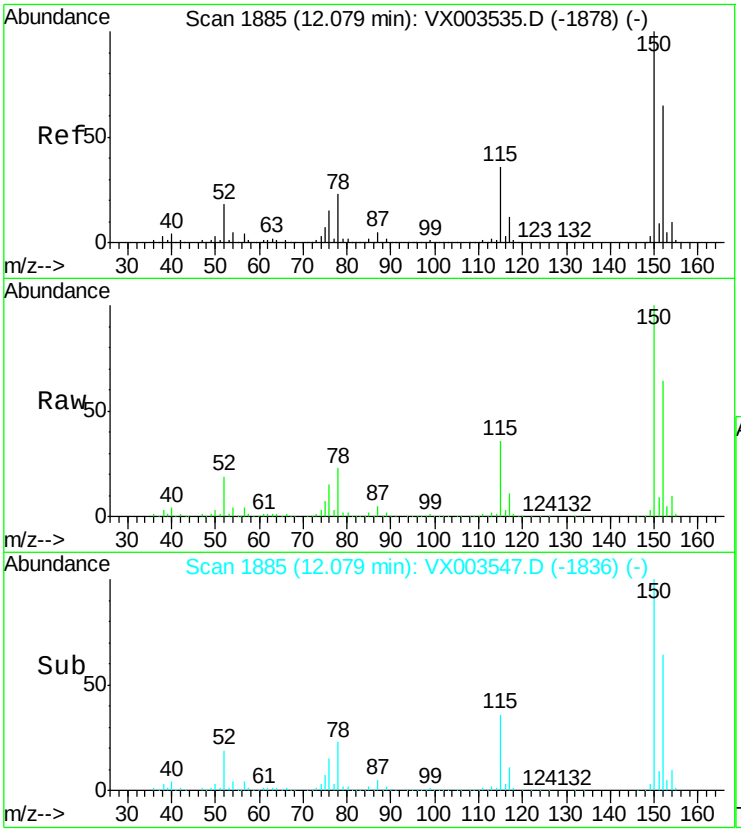


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion:117 Resp: 379604

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	32.0	25.8	38.6



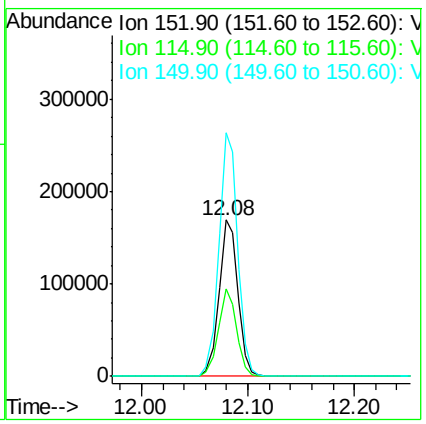


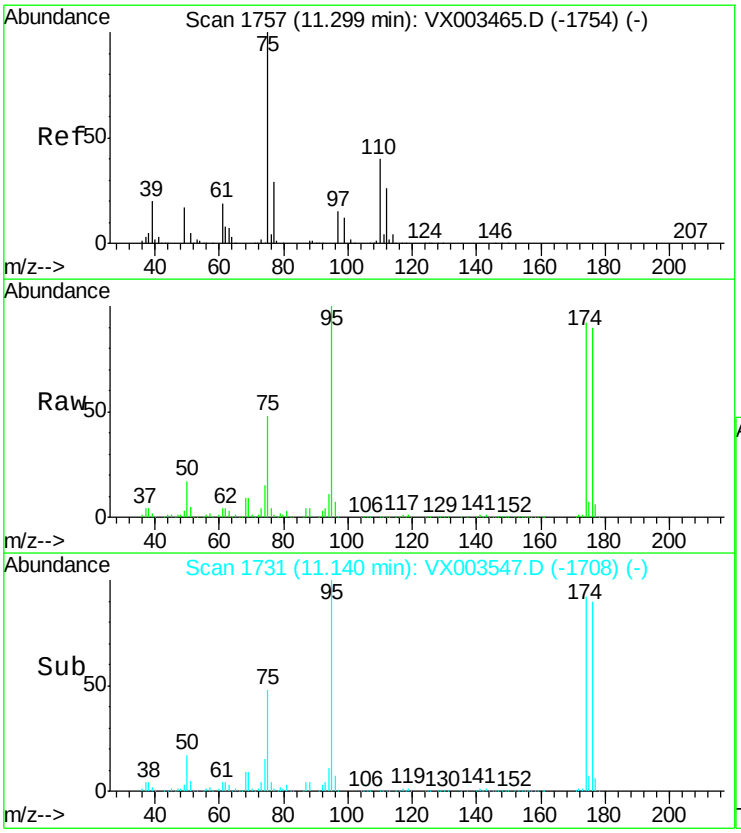
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0721MBL01

Tgt Ion:152 Resp: 207764

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	155.4	0.0	347.2

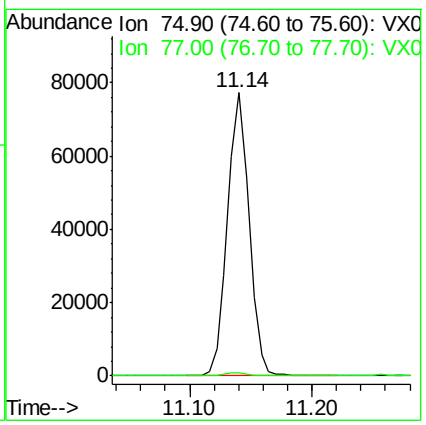


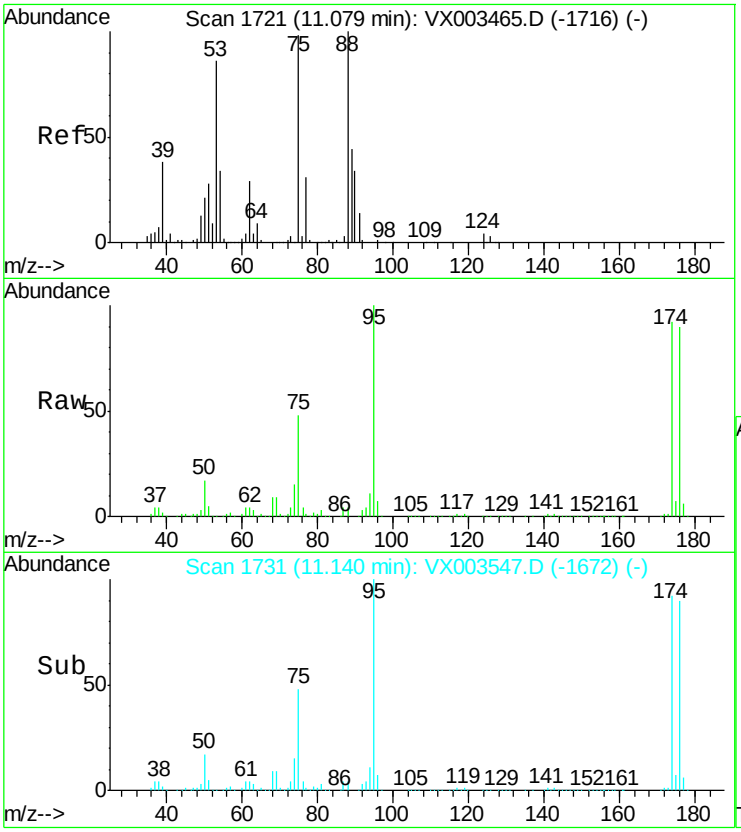


#76
1,2,3-Trichloropropane
Concen: 25.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Tgt Ion: 75 Resp: 94251

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003547.D
Acq: 21 Jul 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 75 Resp: 94251

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#